

38. (New) The tissue of claim 34 wherein said bridge molecules comprise functional groups selected from the group consisting of methylthio, amine, alcohol, carboxyl and combinations thereof.

39. (New) The tissue of claim 34 wherein said bridge molecules are substantially non-reactive to tissues having no modified sites.

40. (New) The tissue of claim 34 wherein said bridge molecules comprise functional groups located at opposite ends of said bridge molecules.

41. (New) The method of claim 36 wherein said bridge molecules comprise functional groups selected from the group consisting of methylthio, amine, alcohol, carboxyl and combinations thereof.

42. (New) The method of claim 36 wherein said bridge molecules comprise functional groups located at opposite ends of said bridge molecules.

43. (New) The tissue of claim 1 wherein said bridge molecules are substantially non-reactive to tissues having no modified sites.